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## 1 [Algorithms for hardware-based pattern recognition](#)

Volker Lohweg, Carsten Diederichs, Dietmar Müller

January 2004 EURASIP Journal on Applied Signal Processing, Volume 2004 Issue 1

**Publisher:** Hindawi Publishing Corp.

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Nonlinear spatial transforms and fuzzy pattern classification with unimodal potential functions are established in signal processing. They have proved to be excellent tools in feature extraction and classification. In this paper, we will present a hardware-accelerated ...

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